|  |  |
| --- | --- |
| **Subject:** | *Software Innovation Studio* |
| **Meeting Date:** | *14/08/2022* |
| **Attendees:** | *Himanshu, Harrison, Amana, Jacob, Maria, Anesu, Mitch* |
| **Minutes Issued By:** | *Amana* |
| **Meeting Type (Standup or Retrospective) and** **Meeting Agenda** | |
| *Meeting Type: Online via Teams*  *Agenda:*   1. *Preferences wireframe* 2. *Pitch deck* 3. *Data analytics walk through* 4. *Azure database walk through* | |

|  |
| --- |
| **Progress/timeline summarise** |
| *Milestones:*   * *Preferences wireframe* * *Pitch deck* * *Data analytics walk through* * *Azure database walk through*   *Main/Actual Progress:* (*Summarise the actual project progress by today workshop and self-evaluation:* J or L)   * Our team discussed the progress we have made so far in our work, what is to be done by the end of the week and gave each other a tutorial on how to use new softwares. Jacob showed everyone his wireframe for the preferences, Harrison went through the pitch deck and explained how the algorithm will work. Anesu gave a tutorial on how Azure database works. |

|  |
| --- |
| **Discussion** **and Decisions/Actions** (such as project scope, timeline, task re-assignment, …) |
| 1. *Wireframe*  * Jacob showcased the wireframe for the preference box that he made using Figma  1. *Pitch Deck*  * Harrison showcased the pitch deck and the contents in the slide. Our team decided to allow everyone to introduce themselves when we introduce the team during the pitch. The slides need to be finished by Fridays meeting.  1. *Data analytics walk through*  * Data comes from ETL pipeline from API (Google maps etc) then the data gets transformed to the data structure needed in backend then transform to database. * Harrison explained how the data would be clustered. We will use Gaussian Mixture Models Clustering Algorithm. We discussed how the algorithm would generate preferences.  1. *Azure database walk through*  * Anesu gave a brief walkthrough of the Azure database, showcasing the various features and how to use them. |

|  |
| --- |
| **Miscellaneous Items/Actions to take:** |
| *Actions*   * Get everyone connected to Azure database * Review ERD, finalise before class on Friday * Algorithm DBSCAN * Look into how to get data based of ERD * Finalise Backend Skeleton and get Merged * Get Jacobs UI code merged |